

## EAST Search History

| Ref # | Hits    | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|---------|---|---|------------------|---------|---------------------|
| S1    | 498     | 713/164.ccis.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/02/11<br>08:19 |
| S2    | 144     | perkinson.in.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/02/11<br>08:27 |
| S3    | 1       | perkinson.in. and terry.in.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/02/11<br>08:27 |
| S4    | 43      | (7145898 6965770 <br>6807158 6759946 <br>6754181 6707812 <br>6611867 6584082 <br>6556659 6542593 <br>6449588 6442547 <br>6426948 6400707 <br>6385647 6335927 <br>6195697 6147975 <br>6081518 6049531).pn. | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/02/11<br>08:38 |
| S5    | 6       | ("5652787"   "5867495"  <br>"6038594").PN.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/02/11<br>08:53 |
| S6    | 11406   | (secure or secured) adj<br>data   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/02/11<br>09:08 |
| S7    | 5348077 | transfer or movement  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/02/11<br>09:09 |

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|-----|------|---|---|----|----|---------------------|
| S8  | 1828 | S6 same S7                                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/11<br>09:10 |
| S9  | 1351 | S6 with S7                                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/11<br>09:11 |
| S10 | 28   | S9 with node                                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/11<br>09:11 |
| S11 | 2784 | hybrid adj network                            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/11<br>09:19 |
| S12 | 906  | S11 and wireless                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/11<br>09:19 |
| S13 | 35   | S12 and S6                                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/11<br>09:19 |
| S14 | 377  | HEWN  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/11<br>09:35 |
| S15 | 21   | HEWN and network                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/11<br>09:35 |
| S16 | 2    | home adj electrical adj<br>wiring adj network | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/11<br>09:36 |

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| S17 | 80025 | wireless adj network   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/11<br>09:46 |
| S18 | 1317  | S17 and S6   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/11<br>10:02 |
| S19 | 128   | security adj negotiation   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/11<br>10:05 |
| S20 | 7     | S18 and S19  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/11<br>10:05 |
| S21 | 6401  | (security or authentication<br>or (mutual adj<br>authentication)) with<br>(multiple or plural or<br>plurality) with (nodes or<br>devices or apparatus) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/11<br>10:54 |
| S22 | 1115  | S17 and S21  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/11<br>10:54 |
| S23 | 176   | S22 and S6   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/11<br>10:54 |
| S24 | 110   | random\$2 with change<br>with (authentication or<br>encryption) with key   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/11<br>17:00 |
| S25 | 7     | private with network with<br>physical with boundary  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/11<br>17:52 |

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| S26 | 477  | wireless adj home adj network              | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/17 14:56 |
| S27 | 39   | wired adj home adj network                 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/17 14:56 |
| S28 | 7    | S26 and S27                                | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/17 14:57 |
| S29 | 3    | home adj electrical adj wiring adj network | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/17 15:05 |
| S30 | 4450 | first with home with network               | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/17 16:37 |
| S31 | 3396 | second with home with network              | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/17 16:38 |
| S32 | 2284 | S30 same S31                               | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/17 16:38 |
| S33 | 1970 | first with (home adj network)              | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/17 16:39 |
| S34 | 1400 | second with (home adj network)             | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/17 16:39 |

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| S35 | 953   | S33 same S34                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/17<br>16:39 |
| S36 | 770   | first near3 (home adj network)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/17<br>16:42 |
| S37 | 591   | second near3 (home adj network) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/17<br>16:42 |
| S38 | 328   | S36 and S37                     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/17<br>16:42 |
| S39 | 102   | first adj (home adj network)    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/17<br>16:51 |
| S40 | 93    | second adj (home adj network)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/17<br>16:52 |
| S41 | 60    | S39 SAMe S40                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/17<br>16:52 |
| S42 | 10    | hybrid adj network adj service  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/17<br>17:14 |
| S43 | 21987 | first adj network               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/17<br>17:22 |

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| S44 | 21735 | second adj network  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/17 17:23 |
| S45 | 2     | "7174564".pn.   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/17 17:55 |
| S46 | 0     | ("2007/0291669").URPN.  | USPAT  | OR | ON | 2008/07/18 09:47 |
| S47 | 0     | (validate or validating or verify or verifying) WITH (secure or secured) with data with wireless with home with network     | USPAT  | OR | ON | 2008/07/18 09:58 |
| S48 | 0     | ((validate or validating or verify or verifying) WITH (secure or secured) with data) same (wireless with home with network) | USPAT  | OR | ON | 2008/07/18 09:59 |
| S49 | 2     | ((validate or validating or verify or verifying) WITH (secure or secured) with data) same (wireless with network)           | USPAT  | OR | ON | 2008/07/18 09:59 |
| S50 | 3     | home adj electrical adj wiring adj network  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/18 10:17 |
| S51 | 1     | dual adj path adj data adj network  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/18 10:20 |
| S52 | 7     | ("6014386"   "20030016631"   "20050039040").pn.   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/23 16:45 |
| S53 | 14    | power adj line adj carrier near5 transfer near5 data  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/23 16:54 |

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| S54 | 2     | "20050143868".pn.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/23<br>16:56 |
| S55 | 188   | ((wireless adj network)<br>with connect\$2) SAME<br>((power adj (supply or<br>line)) or (electric\$3 adj<br>grid))                         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/23<br>16:59 |
| S56 | 28    | ((wireless adj network)<br>with connect\$2) SAME<br>((power adj (supply or<br>line)) or (electric\$3 adj<br>grid)) SAME (home or<br>house) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/23<br>17:01 |
| S57 | 2     | "20030186679".pn.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/23<br>17:22 |
| S58 | 78405 | laptop adj computer  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/23<br>17:47 |
| S59 | 91646 | wireless adj network   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/23<br>17:47 |
| S60 | 14469 | S58 and S59  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/23<br>17:47 |
| S61 | 1110  | home adj wireless adj<br>network   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/23<br>17:48 |
| S62 | 740   | S58 and S61  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/23<br>17:48 |

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| S63 | 34376 | electrical adj wiring  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/23<br>17:48 |
| S64 | 2     | S62 and S63  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/23<br>17:48 |
| S65 | 99    | S60 and S63  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/23<br>17:50 |
| S66 | 0     | "10740312".apnr.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/24<br>07:49 |
| S67 | 0     | "10740312".ap.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/24<br>07:50 |
| S68 | 2     | "20040158649".pn.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/24<br>07:51 |
| S69 | 66    | ("4016429"   "4475193"  <br>"5351272"   "5592482"  <br>"5625863"   "5664002"  <br>"5684826").PN. OR<br>("6014386").URPN. | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/07/24<br>13:36 |
| S70 | 0     | S69 and authentict\$3  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/07/24<br>13:36 |
| S71 | 3     | S69 and authenticat\$3   | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/07/24<br>13:36 |
| S72 | 481   | authenticat\$3 with nodes<br>with home with network  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/07/24<br>13:40 |
| S73 | 8     | authenticat\$3 with nodes<br>with home with network<br>with (plural or plurality)  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/07/24<br>13:45 |
| S74 | 5177  | network with within with<br>home   | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/07/24<br>13:46 |

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| S75 | 680 | (authenticat\$3 or validat\$3) same (first adj network) same (second adj network)  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/28 08:45 |
| S76 | 367 | (authenticat\$3 or validat\$3) with (first adj network) with (second adj network)  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/28 08:47 |
| S77 | 71  | (authenticat\$3 or validat\$3) with (first adj network) with (second adj network) with (node or computer)  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/28 08:48 |
| S78 | 93  | ("6987743"   "20020122412"   "5247437"   "20040196841"   "4080902"   "4260837"   "4604489"   "4626606"   "4903772"   "5275106"   "5279022"   "5597974"   "5598891"   "6009811"   "6190867"   "7119112"   "7211415"   "20020129940"   "20030017556"   "20030100081"   "20030119151"   "20030164107"   "20030221579"   "20040011235"   "20040106613"   "20050095687"   "20050095688"   "20050277655"   "20060011278"   "20060094721"   "20060254452"   "20070004784"   "20070214990"   "20070295236"   "20080009041"   "20080099204"   "6490451"   "20040218580"   "20080084294"   "7174018"   "7184530"   "7324499"   "20030031154"   "20040017905"   "20040017905" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/28 08:57 |

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|     |      | "20040081118"  <br>"20060018271"  <br>"20060126845"  <br>"20070014411"  <br>"20070097904").PN. |  |    |    |                  |
| S79 | 604  | (authenticat\$3) same (first adj network) same (second adj network)                            | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/28 09:23 |
| S80 | 339  | (authenticat\$3) with (first adj network) with (second adj network)                            | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/28 09:24 |
| S81 | 14   | haddad.in. and McDonnell. in.  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/28 09:43 |
| S82 | 0    | ("2004/0250135").URPN.   | USPAT  | OR | ON | 2008/07/28 09:46 |
| S83 | 6    | periodic\$5 with chang\$3 with (authentication adj key)  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/28 13:29 |
| S84 | 554  | 713/164.ccls.  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/28 14:00 |
| S85 | 9780 | hybrid near3 network   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/11 14:13 |
| S86 | 58   | (hybrid near3 network) with secure\$3  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/11 14:14 |

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| S87 | 90 | (hybrid near3 network)<br>with security | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/11<br>14:29 |
| S88 | 0  | ("2007/0291669").URPN.                  | USPAT   | OR | ON | 2009/02/11<br>14:33 |

2/12/2009 9:32:30 AM

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